

Attorney's Docket No. 2986.P045

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth S. McElvain

Application No.: 10/758,977

Filing Date: 01/14/2004

For: Circuits with Modular Redundancy
and Methods and Apparatuses for
their Automated Synthesis

Examiner: Not Yet Assigned
Art Unit: 2816

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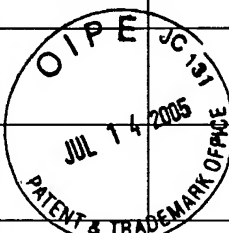
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 7/12 , 2005



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				Application Number	10/758,977
				Filing Date	01/14/2004
				First Named Inventor:	McElvain
				Art Unit	2816
				Examiner Name	Not yet assigned
				Attorney Docket Number	2986.P045
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NON PATENT LITERATURE DOCUMENTS					
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		WEAVER, NICHOLAS; MARKOVSKIY, YURY; PATEL, YATISH; WAWRZYNEK, JOHN; "Post-Placement C-Slow Retiming for the Xilinx Virtex FPGA" 10 pages. Copyright 2003 ACM 1-58113-651 - X/03/0002 FPGA '03, February 23 - 25, Monterey, California USA.			
		NOTIFICATION TO PAY ADDITIONAL FEES for International Application No. PCT/US2004/010006 (Attorney Docket No. 2986.P031PCT), mailed 06/23/2005, 8 pages. European Patent Office, Rijswijk. Authorized Officer: Iveta Bujanska			
		SHALASH, Ahmad F., et al., "Power Efficient Fir Folding Transformation For Wireline Digital Communications", Copyright 1998 IEEE, 0-7803-5148-7/98, pages 1816-1820.			
		SUNDARARAJAN, Vijay, et al., "Synthesis of Low Power Folded Programmable Coefficient Fir Digital Filters", Copyright 2000, IEEE, 0-7803-5973-9/00, pages 153-156.			
		LIN, John, et al., "A New Multi-Algorithm Multichannel Cascadable Digital Filter Processor", IEEE 1988 Custom Integrated Circuits Conference, CH2584-1/88/0000-0060. Copyright 1988 IEEE. Pages 10.7.1 - 10.7.5.			
		HASSOUN, Soha, et al., "Architectural Retiming: Pipelining Latency-Constrained Circuits" Copyright 1996 ACM, Inc. 0-89791-833-9/96/0006, pages 708-713. 33 rd Design Automation Conference. XP-002330653			
		PARHI, Keshab K., et al., "Synthesis of Control Circuits in Folded Pipeline DSP Architectures", Copyright 1992 IEEE, 0018-9200/92503.00 Vol. 27, No. 1, January 1992. pages 29 - 43.			

Examiner Signature		Date Considered	
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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07/12/2005

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Date Mailed: 07/12/2005	Due Date: 4/14/2004	Atty/Sec: JCS LW jxs
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First Named Inventor: McElvain		
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